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<110> Kolesnick, Richard N.
Xing, Hong-Mei R.

<120> Kinase Suppressor of Ras Inactivation
for Therapy of Ras Mediated Tumorigenesis

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 <400> 28
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<210> 41
<211> 46
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<213> Homo sapiens

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Val Cys Gln Lys Ser Met Ile Phe Gly Val Lys Cys Lys His Cys Arg
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Leu Lys Cys His Asn Lys Cys Thr Lys Glu Ala Pro Ala Cys
35 40 45

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<213> Homo sapiens

<400> 42
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Pro	Asn	Pro	Ser	Pro	Gly	Gln	Arg	Asp	Ser	Arg	Phe	Asn	Phe	Pro	Ala
	35	40	45												
Ala	Tyr	Phe	Ile	His	His	Arg	Gln	Gln	Phe	Ile	Phe	Pro	Asp	Ile	Ser
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Ala	Phe	Ala													
65															

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 <213> Homo sapiens

<400> 43
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35 40 45
His Asn Gln Asp His Leu Lys Leu Phe Lys Lys Glu Val Met Asn Tyr
50 55 60
Arg Gln Thr Arg His Glu Asn Val Val Leu Phe Met Gly Ala Cys Met
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Asn Pro Pro His Leu Ala Ile Ile Thr Ser Phe Cys Lys Gly Arg Thr
85 90 95
Leu His Ser Phe Val Arg Asp Pro Lys Thr Ser Leu Asp Ile Asn Lys
100 105 110
Thr Arg Gln Ile Ala Gln Glu Ile Ile Lys Gly Met Gly Tyr Leu His
115 120 125
Ala Lys Gly Ile Val His Lys Asp Leu Lys Ser Lys Asn Val Phe Tyr
130 135 140
Asp Asn Gly Lys Val Val Ile Thr Asp Phe Gly Leu Phe Gly Ile Ser
145 150 155 160
Gly Val Val Arg Glu Gly Arg Arg Glu Asn Gln Leu Lys Leu Ser His
165 170 175
Asp Trp Leu Cys Tyr Leu Ala Pro Glu Ile Val Arg Glu Met Thr Pro
180 185 190
Gly Lys Asp Glu Asp Gln Leu Pro Phe Ser Lys Ala Ala Asp Val Tyr
195 200 205
Ala Phe Gly Thr Val Trp Tyr Glu Leu Gln Ala Arg Asp Trp Pro Leu
210 215 220
Lys Asn Gln Ala Ala Glu Ala Ser Ile Trp Gln Ile Gly Ser Gly Glu
225 230 235 240
Gly Met Lys Arg Val Leu Thr Ser Val Ser Leu Gly Lys Glu Val Ser
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<400> 44

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<210> 45

<211> 46

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<213> Mus musculus

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<210> 46

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<212> PRT

<213> Mus musculus

<400> 46

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<210> 47

<211> 272

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<213> Mus musculus

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35 40 45
His Asn Gln Asp His Leu Lys Leu Phe Lys Lys Glu Val Met Asn Tyr
50 55 60
Arg Gln Thr Arg His Glu Asn Val Val Leu Phe Met Gly Ala Cys Met
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